

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 10:57
 Operator : AR\AJ
 Sample : PB139664TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:16:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.010	17901224	132.0E6	24.173	22.989
28)	SA Decachlor...	8.235	9.084	26827877	94243672	19.640	24.351
Target Compounds							
3)	MA gamma-BHC...	4.215	4.688	688276	7811114	0.614	1.011 #
4)	MA Heptachlor	0.000	5.194	0	153207	N.D.	0.021 #
5)	MB Aldrin	4.767	5.495	83118	79545	0.074	0.012 #
6)	B beta-BHC	4.475	4.875	334191	5773763	0.585	1.562 #
8)	B Heptachlo...	0.000	5.888	0	68429917	N.D.	13.241 #
9)	A Endosulfan I	5.568f	6.255	695932	1172349	0.640	0.212 #
13)	MA Dieldrin	0.000	6.512	0	699343	N.D.	0.119 #
14)	MA Endrin	6.051	6.702f	6624520	13288838	6.260	2.695 #
15)	B Endosulfa...	6.325	6.940	328519	211274	0.304	0.044 #
17)	MA 4,4'-DDT	0.000	7.145	0	2227244	N.D.	0.441 #
18)	B Endrin al...	6.513f	7.059	238015	3073952	0.269	0.785 #
21)	B Endrin ke...	0.000	7.776	0	742838	N.D.	0.130 #
22)	Mirex	7.380	8.186f	152466	516564	0.126	0.131
23)	Chlordane-1	4.391f	5.021	2305835	56334	68.837	0.254 #
24)	Chlordane-2	4.881f	5.495f	237365	79545	5.845	0.344 #
27)	Chlordane-5	6.325	0.000	328519	0	6.760	N.D. #

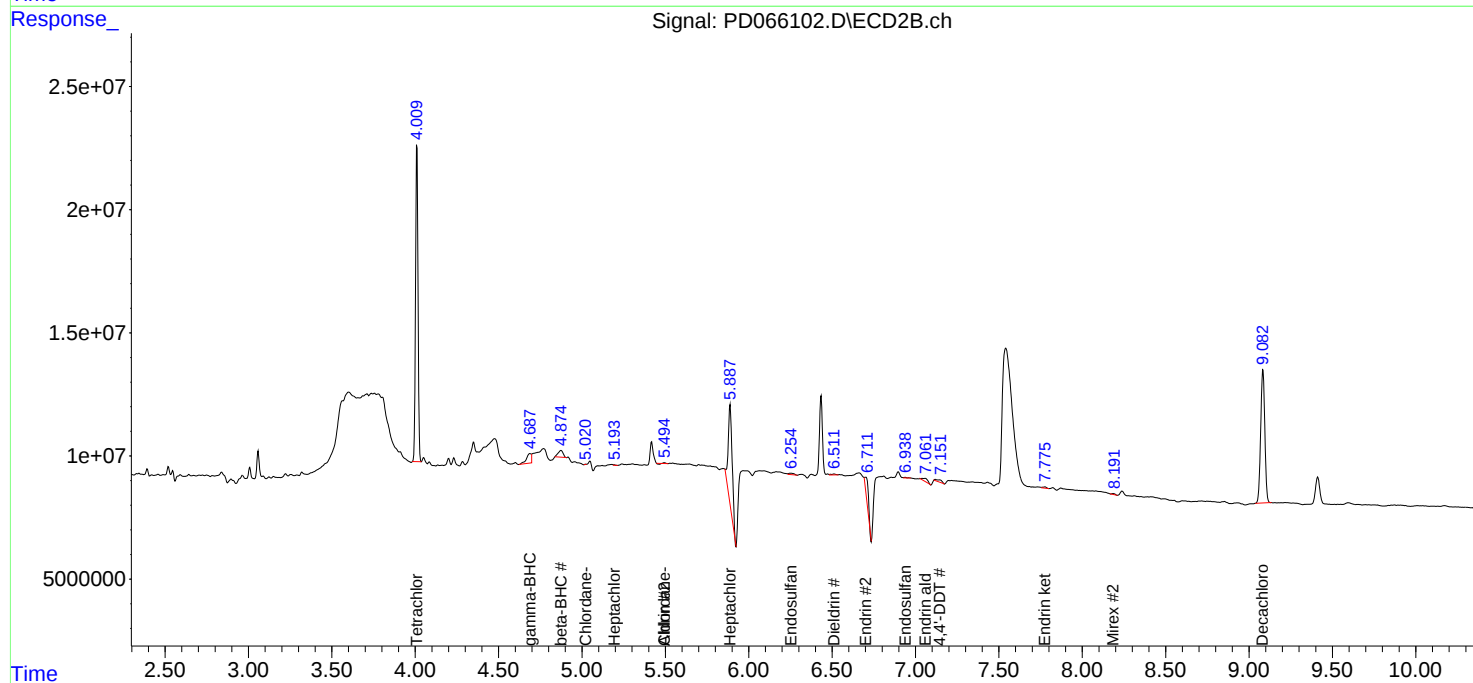
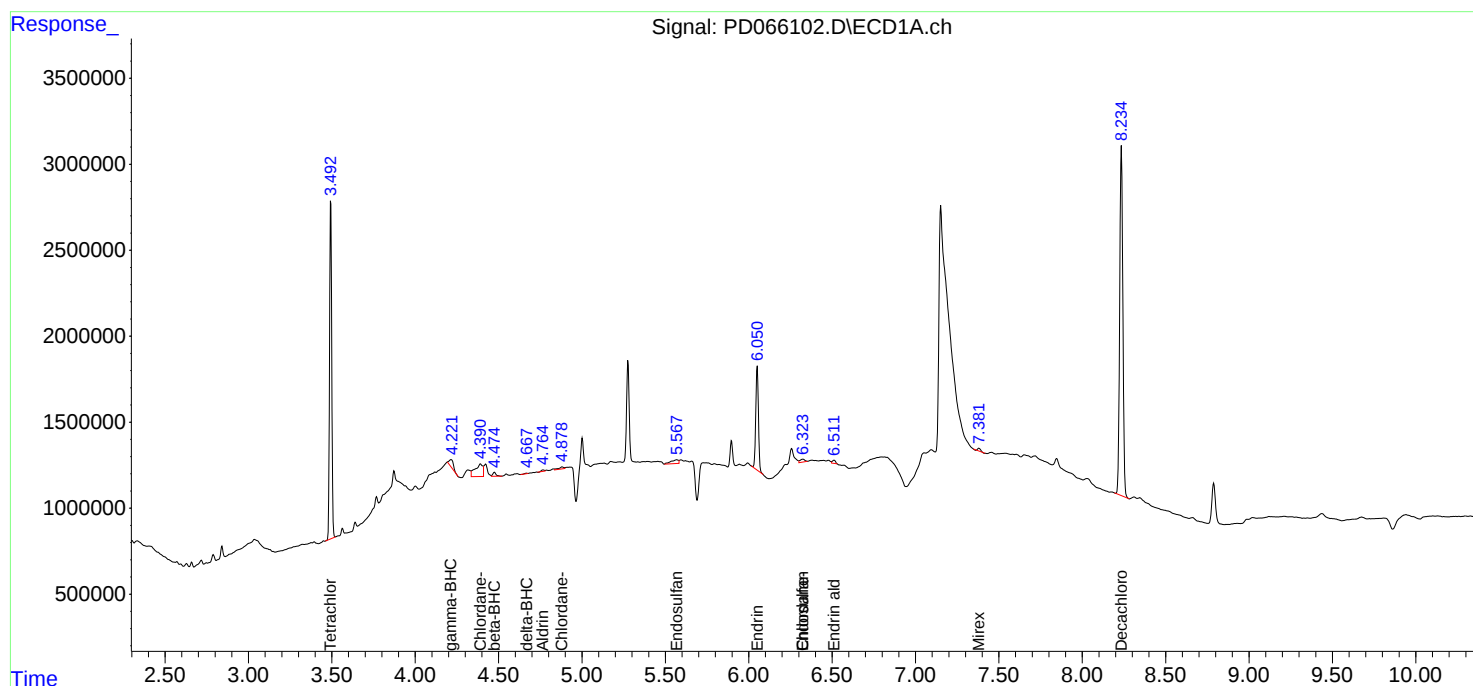
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

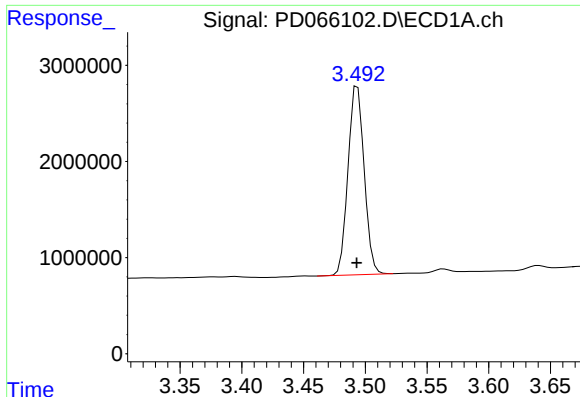
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066102.D
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Acq On : 08 Oct 2021 10:57
Operator : AR\AJ
Sample : PB139664TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:16:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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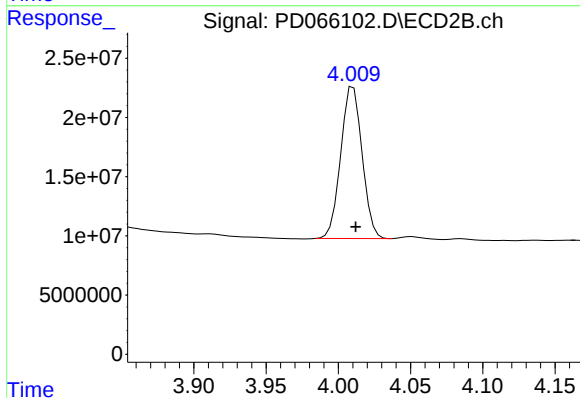




#1 Tetrachloro-m-xylene

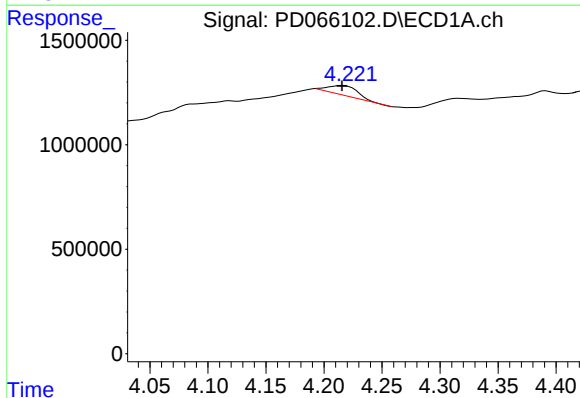
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17901224
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



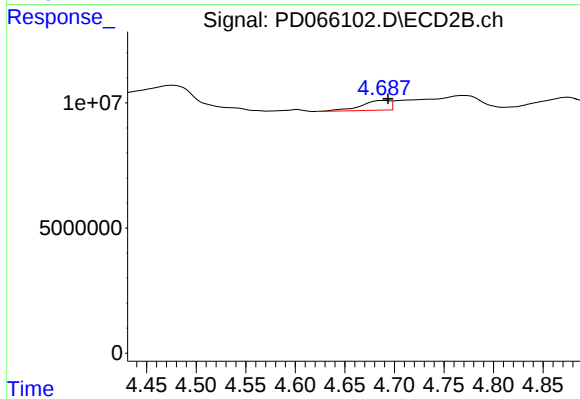
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 132004836
Conc: 22.99 ng/ml



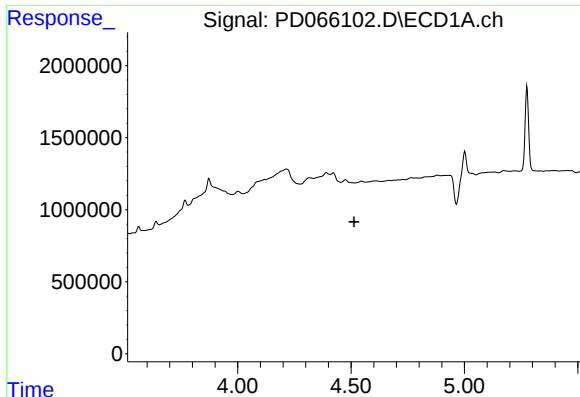
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 688276
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

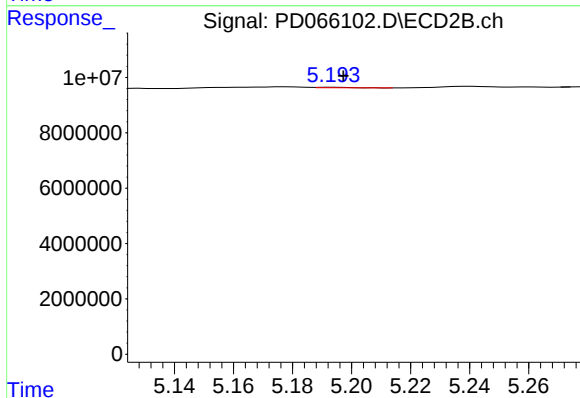
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 7811114
Conc: 1.01 ng/ml



#4 Heptachlor

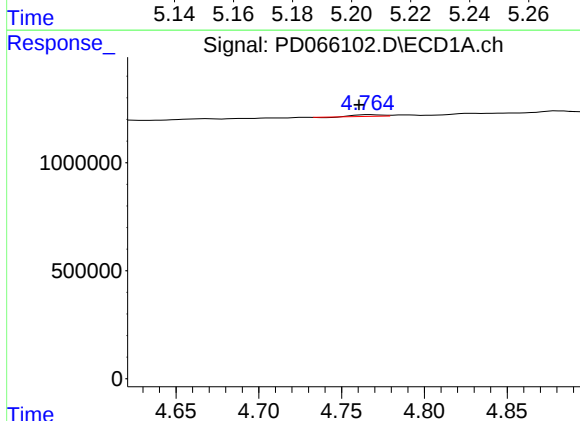
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



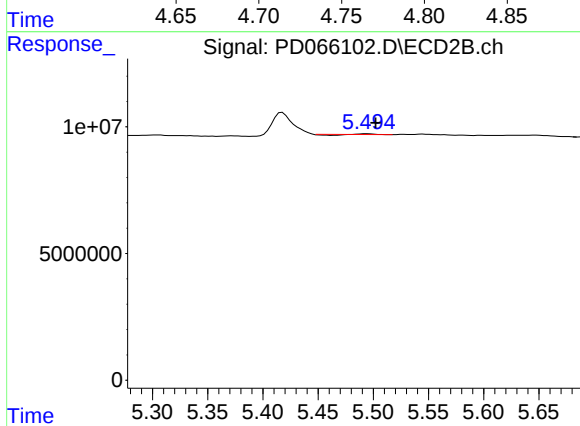
#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 153207
Conc: 0.02 ng/ml



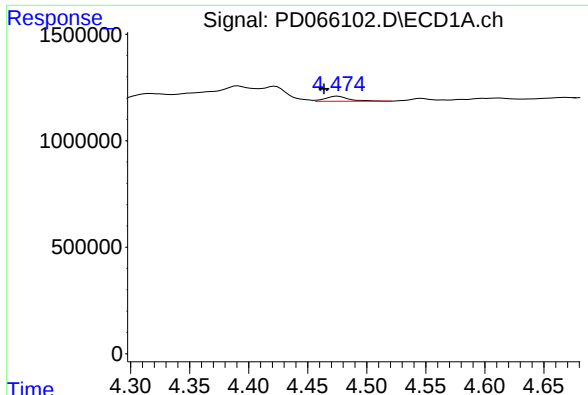
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 83118
Conc: 0.07 ng/ml



#5 Aldrin

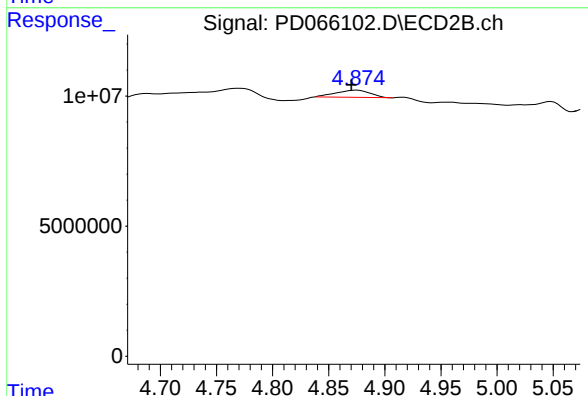
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 79545
Conc: 0.01 ng/ml



#6 beta-BHC

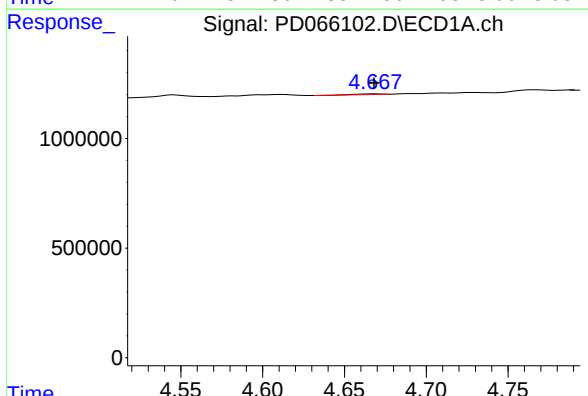
R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 334191
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



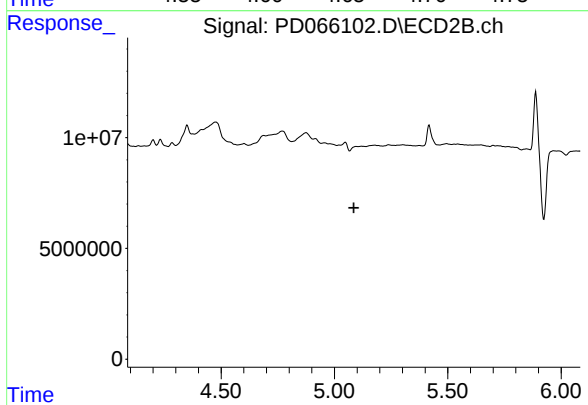
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 5773763
Conc: 1.56 ng/ml



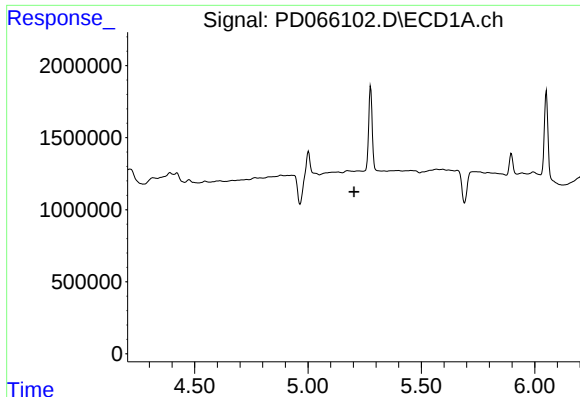
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 30589
Conc: 0.03 ng/ml



#7 delta-BHC

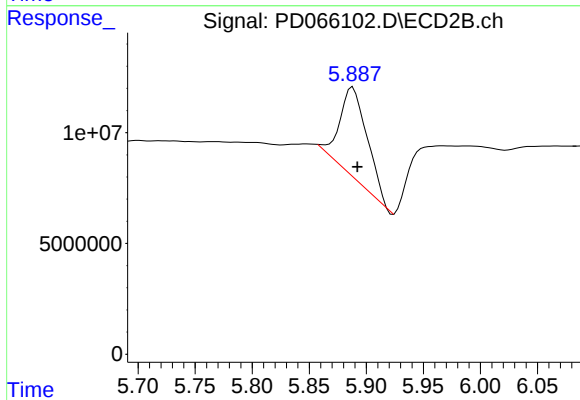
R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: -1636621
Conc: N.D.



#8 Heptachlor epoxide

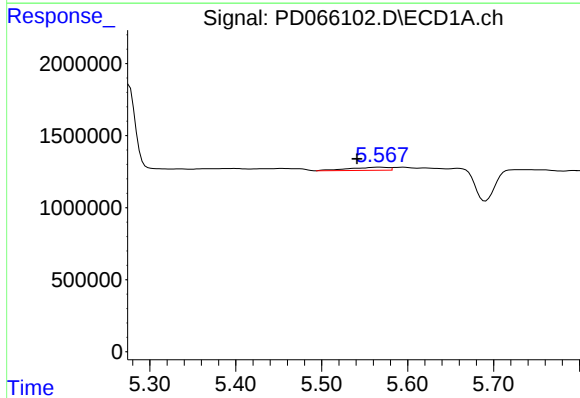
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



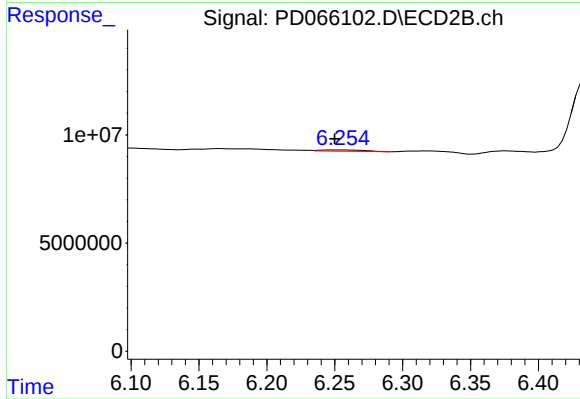
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 68429917
Conc: 13.24 ng/ml



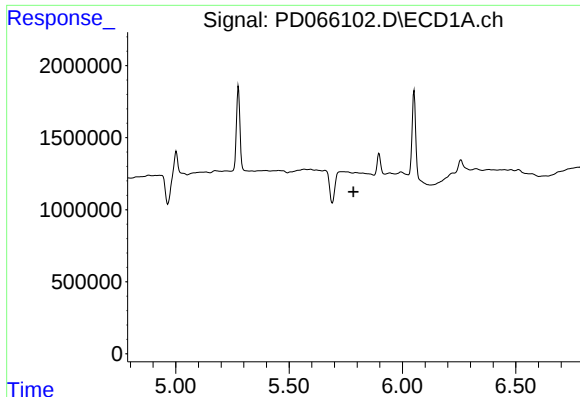
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.027 min
Response: 695932
Conc: 0.64 ng/ml



#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1172349
Conc: 0.21 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#13 Dieldrin

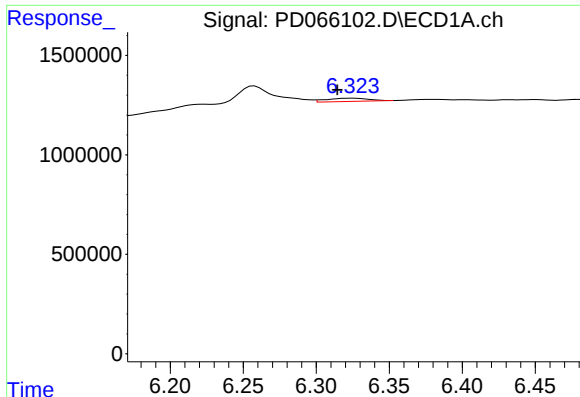
R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 699343
Conc: 0.12 ng/ml

#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 6624520
Conc: 6.26 ng/ml

#14 Endrin

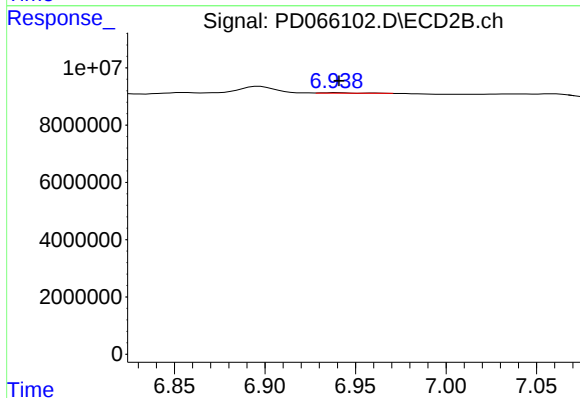
R.T.: 6.702 min
Delta R.T.: -0.025 min
Response: 13288838
Conc: 2.70 ng/ml



#15 Endosulfan II

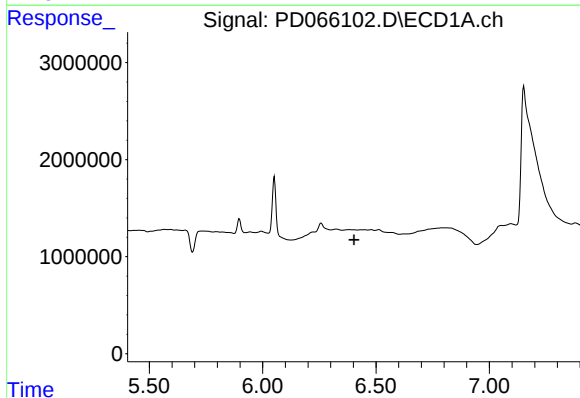
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 328519
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



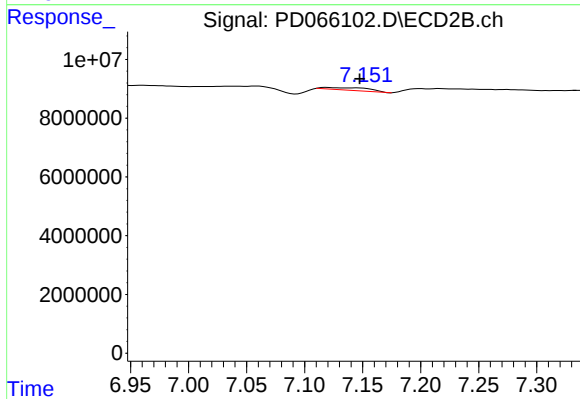
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 211274
Conc: 0.04 ng/ml



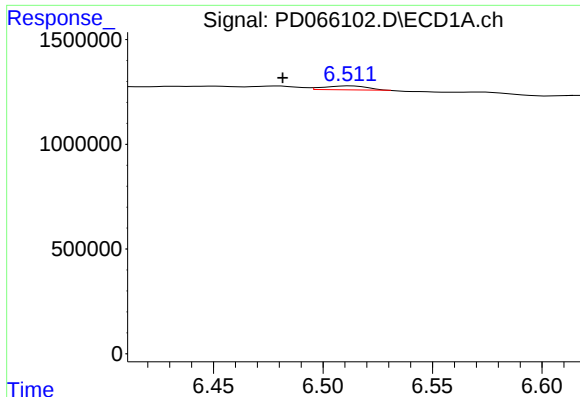
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

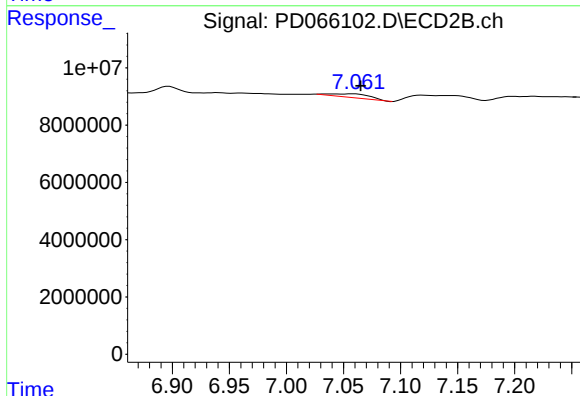
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 2227244
Conc: 0.44 ng/ml



#18 Endrin aldehyde

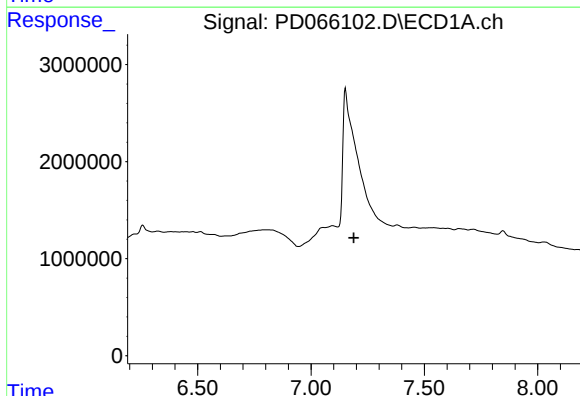
R.T.: 6.513 min
Delta R.T.: 0.031 min
Response: 238015
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



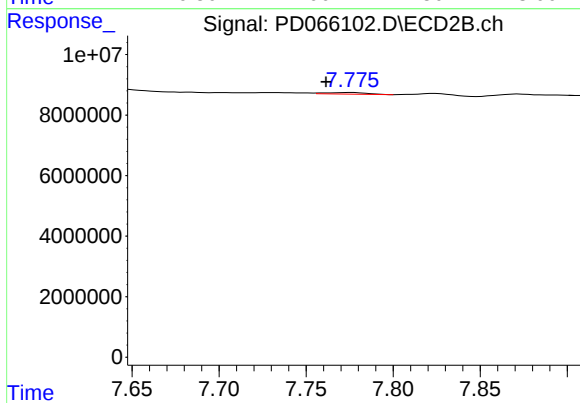
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 3073952
Conc: 0.79 ng/ml



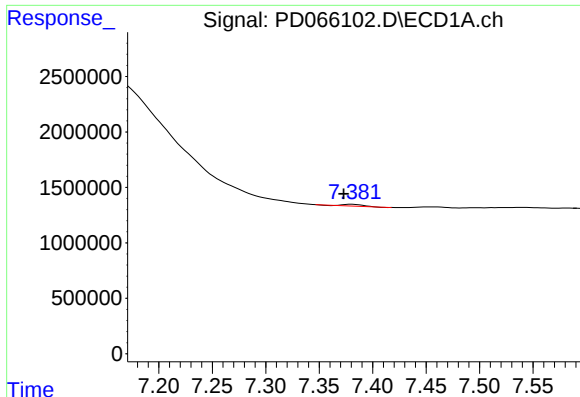
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

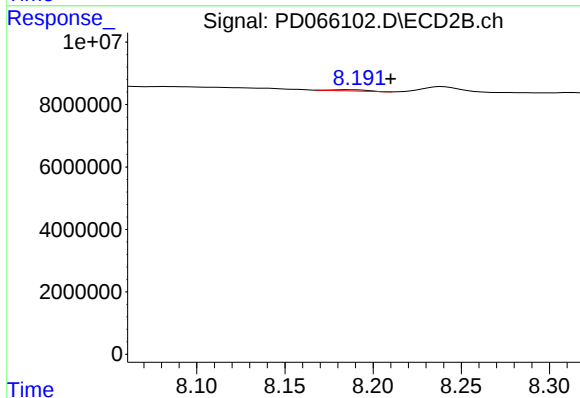
R.T.: 7.776 min
Delta R.T.: 0.015 min
Response: 742838
Conc: 0.13 ng/ml



#22 Mirex

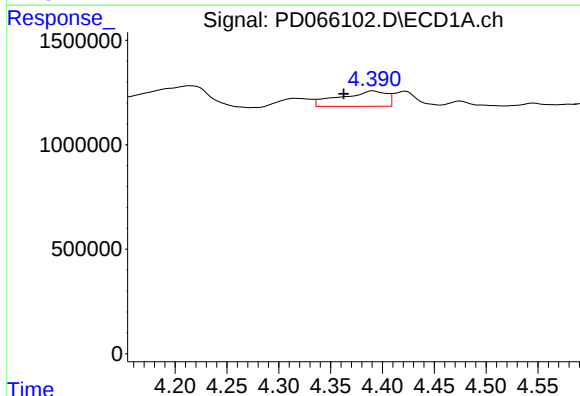
R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 152466
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



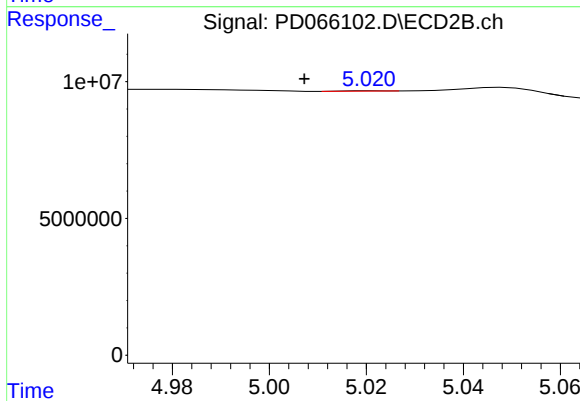
#22 Mirex

R.T.: 8.186 min
Delta R.T.: -0.024 min
Response: 516564
Conc: 0.13 ng/ml



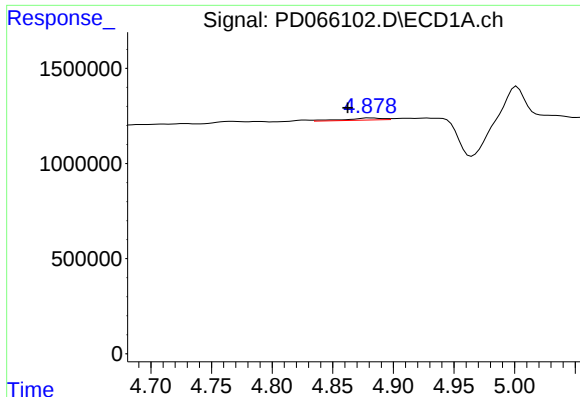
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 2305835
Conc: 68.84 ng/ml



#23 Chlordane-1

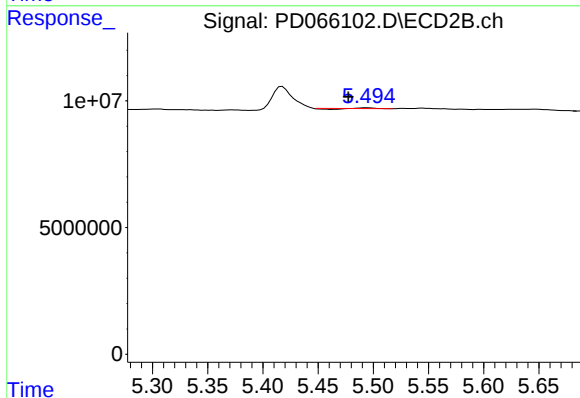
R.T.: 5.021 min
Delta R.T.: 0.014 min
Response: 56334
Conc: 0.25 ng/ml



#24 Chlordane-2

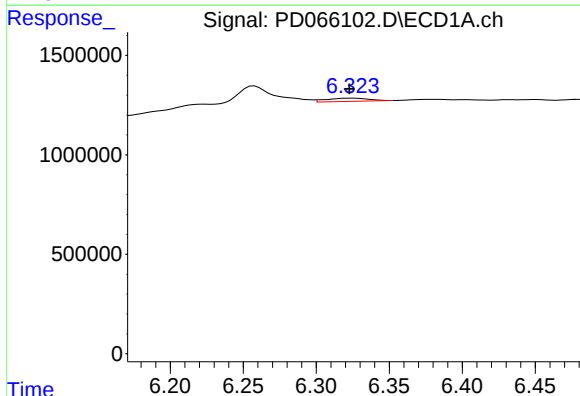
R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 237365
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



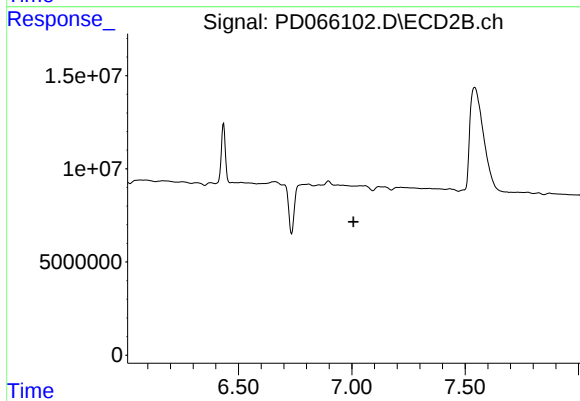
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 79545
Conc: 0.34 ng/ml



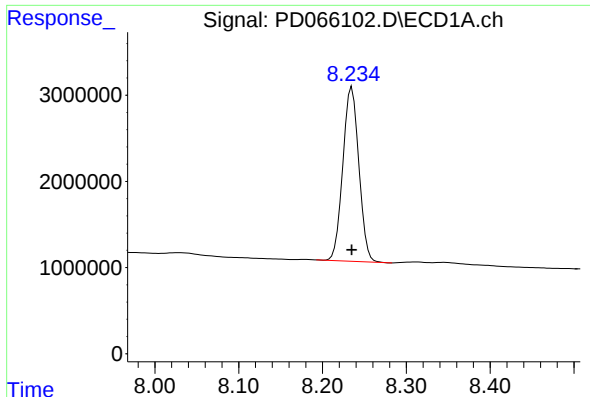
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 328519
Conc: 6.76 ng/ml



#27 Chlordane-5

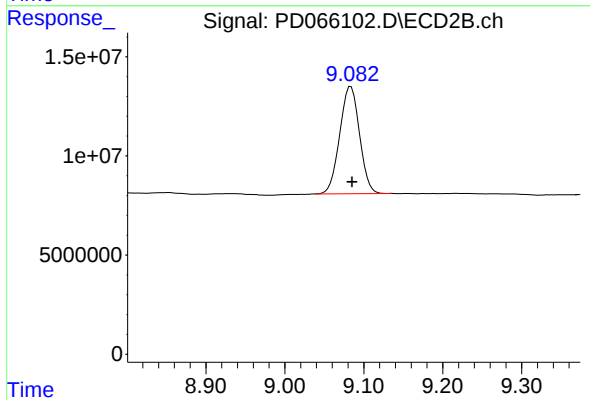
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 26827877
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 94243672
Conc: 24.35 ng/ml